

DVRPC FY2018-2021 TIP for New Jersey

New Jersey Highway Program

Final Version

Gloucester

DB# D1719 Center Square Rd (CR 620), Rt 295 Overpass

NEW-CD

AQCODE: S19

Reconstruction and widening of the existing overpass at Center Square Road (CR 620) over Route I-295 (Interchange 10), adjoining the Pureland Industrial Park complex, to accommodate a 4/5 lane cross section on Center Square Road. The widened bridge will also match the roadway cross section of the commercial area being established south of Route I-295. This improvement will support existing and expanded truck and general use traffic that has grown from the continued economic expansion of the complex.

CMP: Not Yet Determined
 Municipalities: Logan Township
 CIS Program Subcategory: Project Manager: IPD:
 Mileposts: 5.71
 Improvement Type: Intersection/Interchange Improvements

Planning Center: None
 CIS Program Category: Local System Support
 Sponsor: Gloucester County
Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CD STATE	0.500									
Fiscal Year Total	0.500									
	<u>Total FY2018-2021</u>			<i>0.500</i>	<u>Total Later FY2022-2027</u>					

DB# D1805 CR610 (Clayton-Williamstown Road), Scotland Run Avenue to CR 555 (Tuckahoe Road)

NEW

AQCODE: A2

This project will involve the milling and overlay of CR610 to provide 11' lanes with 4-5' bike lanes. The project will provide a bikeway connection from the existing bikeway on Fries Mill Road at Scotland Run Park in Clayton, NJ to the bikeway along Tuckahoe Road at the Veteran's Cemetery in Monroe Township. The existing bituminous shoulders will be bladed off (overgrowth) to expose the existing edge of pavement and re-establish the roadway edge for the bike lanes. Guiderail will be installed where warranted (stream crossing near the cemetery). Upgraded signing and striping will be included in the project. The project will also include the installation of a rapid flashing beacon (upgrade of the existing pedestrian crossing) at the Scotland Run Park entrance.

CMP: Not SOV Capacity Adding
 Municipalities: Clayton Borough; Monroe Township
 CIS Program Subcategory: Project Manager: IPD:
 Mileposts: 4.57 - 6.4
 Improvement Type: Roadway Rehabilitation

Planning Center: None
 CIS Program Category: Multimodel Programs
 Sponsor: Gloucester County
Local Project: Y Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON 15-STATE-DVRPC		0.000								
CON 16-STATE-DVRPC		1.898								
CON 17-STATE-DVRPC	0.000									
Fiscal Year Total	0.000	1.898								
	<u>Total FY2018-2021</u>			<i>1.898</i>	<u>Total Later FY2022-2027</u>					

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Gloucester

DB# D9807 Gloucester County Bus Purchase

AQCODE: M10

In the DVRPC region, a combination of fixed route, subscription, and demand responsive transit services are provided in Gloucester County by the Gloucester Division of Transportation Services (DTS). All are independent community transportation services meeting a variety of needs of their residents. Trip purposes served by these community transit providers include employment, non-emergency medical, nutrition, personal business, and shopping trips. This project provides funds for purchasing new capital equipment, usually lift-equipped vehicles.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: IPD:

Mileposts: N/A Sponsor: Gloucester County

Improvement Type: Transit Improvements **Local Project: Y Mapped: N**
 This project may be suitable for ITS treatments.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
EC CMAQ	0.000		0.238		0.238		0.238		0.238	
Fiscal Year Total	0.000		0.238		0.238		0.238		0.238	
	<u>Total FY2018-2021</u>			<u>0.238</u>	<u>Total Later FY2022-2027</u>			<u>0.714</u>		

DB# D1902 Gloucester County First-Generation Traffic Signal Camera Upgrades

AQCODE: NRS

Traffic signal camera video detection retrofit/upgrades will replace first generation camera systems at various intersections throughout Gloucester County.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: San Jose, Art CIS Program Category:

Project Manager: San Jose, Art IPD:

Mileposts: Sponsor: Gloucester County

Improvement Type: Signal/ITS Improvements **Local Project: Y Mapped: Y**
 This project contains ITS elements.

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CON STBGP-STU		2.858								
Fiscal Year Total		2.858								
	<u>Total FY2018-2021</u>			<u>2.858</u>	<u>Total Later FY2022-2027</u>					

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DB# D1203 Gloucester County Multi-Purpose Trail Extension - Glassboro Elk Trail

AQCODE: A2

The project will extend the multi-purpose trail that runs from Glassboro to Williamstown along the former railroad right-of-way to the Elk Township recreational complex, and Elk Township's trail (Elephant Swamp Trail) that runs towards Salem County. The project would not only link to the existing trail that ends at Delsea Drive in Glassboro but also look to link to other facilities such as Rowan University and the Rowan Boulevard project. The trail link to Rowan University would end on campus near Girard Avenue in Glassboro at the future site of the light rail train station that would connect to the City of Woodbury and onward to Philadelphia. A portion of the former rail right-of-way on the easterly side of Route 55 is owned largely by Elk Township. Linking to the existing Elk Township Recreational Complex would involve using the existing bridge on Whig Lane Road (CR619) across Route 55, as well as utilizing a portion of the State highway right-of-way of Route 55 (on the other side of the existing fence away from the highway, separated from any traffic). A small trail bridge is planned across a branch of Still Run along the Route 55 ROW. The southerly link to the Elk Township Recreational Park connects to the Elephant Swamp Trail which extends into Salem County. The project would have the ability to link to existing and planned transit facilities such as: NJ Transit 463 Bus Route in Williamstown on an existing portion of the trail which has connections to NJ Transit's Avondale facility in Camden County (connections to Camden, Philadelphia and Atlantic City); NJ Transit 408 Bus Route in Glassboro at the project beginning of the trail on Route 47 which connects Philadelphia to Millville; the northern terminus of the planned trail at Rowan University in Glassboro would provide a future light rail connection to the City of Woodbury as well as to the Cities of Camden and Philadelphia; and a bike lane link is also planned along a light rail trail spur by the Borough of Glassboro to the Glassboro Arts District along High Street.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 7E
Municipalities:	Glassboro Borough; Elk Township	Planning Center: None
CIS Program Subcategory:	Local System Support	CIS Program Category: Local System Support
Project Manager:	Berryman, Tom	IPD:
Mileposts:		Sponsor: Gloucester County
Improvement Type:	Bicycle/Pedestrian Improvement	Local Project: Y Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ROW 14-STATE-DVRPC	1.000									
ROW 15-STATE-DVRPC	0.000									
CON 16-STATE-DVRPC		2.000								
Fiscal Year Total	1.000	2.000								
	Total FY2018-2021			3.000	Total Later FY2022-2027					

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DB# D0401 Gloucester County Roadway Safety Improvements

AQCODE: S11

This program will provide for the installation of improved safety items including reflective pavement markings (including both striping and raised reflective markers), reflective object markers, reflective roadway delineators, guide rail, and other treatments that improve the overall safety and visibility of various roadways in the county.

CMP: Not SOV Capacity Adding

Municipalities: Various Planning Center: None

CIS Program Subcategory: Local Aid CIS Program Category: Local System Support

Project Manager: San Jose, Art IPD:

Mileposts: N/A Sponsor: Gloucester County

Improvement Type: Roadway Rehabilitation **Local Project: Y Mapped: N**

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Phase	Fund										
EC	STBGP-STU		0.700								
EC	STBGP-STU				0.800		1.000		1.000		1.000
Fiscal Year Total			0.700		0.800		1.000		1.000		1.000
		Total FY2018-2021		1.500		Total Later FY2022-2027			3.000		

DB# 12383 Route 40, CR 555 Intersection, Operational & Safety Improvements

AQCODE: R1

The purpose of this project is to address operational, physical, and safety deficiencies at the existing intersection. The project will include improvements to curb lines, the addition of channelization islands, and wider shoulders at the intersection. The geometric improvements will accommodate large trucks for all turning movements. A new traffic signal system, and pedestrian accommodations, will be incorporated in the final design in order to meet the current design standards.

CMP: Not SOV Capacity Adding

Municipalities: Franklin Township Planning Center: None

CIS Program Subcategory: Congestion Relief

Project Manager: Marcellus, Evens IPD:

Mileposts: Rt 40: 30.1 - 30.4, CR 555: 21.4 - 21.6 Sponsor: Franklin Township (Gloucester)

Improvement Type: Intersection/Interchange Improvements **Mapped: Y**

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
Phase	Fund										
DES	STATE		1.500								
ROW	STATE			1.000							
CON	NHPP					3.440					
Fiscal Year Total			1.500	1.000		3.440					
		Total FY2018-2021		2.500		Total Later FY2022-2027			3.440		

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DB# 12413 **Route 40, Elmer Lake to Elmwood Avenue**

AQCODE: S10 Initiated from the Pavement Management System, this project will resurface within the project limits.

CMP: Not SOV Capacity Adding Planning Center: None

Municipalities: Franklin Township CIS Program Category: Road Assets

CIS Program Subcategory: IPD:

Project Manager: Zim, John Sponsor: NJDOT

Mileposts: 20.6-24.8 & 26.0-27.4

Improvement Type: Roadway Rehabilitation **Mapped: Y**

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
DES	DEMO-RF	0.105									
DES	DEMO-RS	0.384									
CON	STATE				3.310						
Fiscal Year Total		0.489			3.310						
		<u>Total FY2018-2021</u> 3.799				<u>Total Later FY2022-2027</u>					

DB# 15302 **Route 41 and Deptford Center Road** **SD**

AQCODE: R1 This project will provide intersection improvements that will increase capacity of left turn movements from Deptford Center Road to Rt. 41 Northbound. The current configuration for this movement is single left turn lane, which has contributed to congestion and delays for left-turn vehicles.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 11A

Municipalities: Deptford Township Planning Center: Suburban Center

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: Dhulesia, Babu IPD:

Mileposts: 3.19 Sponsor: NJDOT

Improvement Type: Intersection/Interchange Improvements **Mapped: Y**
This project may be suitable for ITS treatments.

Phase	Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
PE	STATE	0.650									
DES	STATE		0.800								
ROW	STATE		0.100								
CON	STATE				2.200						
Fiscal Year Total		0.650	0.900		2.200						
		<u>Total FY2018-2021</u> 3.750				<u>Total Later FY2022-2027</u>					

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DB# 12306 Route 42, Ardmore Ave to Camden County Line, Pavement

AQCODE: S10 Initiated from the Pavement Management System, this project will resurface, rehabilitate and reconstruct within the project limits. ADA compliance improvements will be included.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 3A
Municipalities:	Washington Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Maevsky, Andrew	IPD:
Mileposts:	3.4-6.6; 3.4-6.1	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
DES NHPP	2.000									
ROW STATE	3.100									
CON NHPP		19.240								
Fiscal Year Total	5.100	19.240								
	Total FY2018-2021		24.340		Total Later FY2022-2027					

DB# 14348 Route 45, Bridge over Woodbury Creek

AQCODE: S19 Initiated by the Bridge Management System, the project will replace the structurally deficient and functionally obsolete bridge with a precast concrete Northeast Extreme Tee (NEXT) Beam structure.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 11B
Municipalities:	Woodbury City	Planning Center: Town Center
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	McCleerey, John	IPD:
Mileposts:	26.21	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
PE STATE	0.400									
DES STATE		1.000								
ROW STATE			0.500							
CON STATE				9.000						
Fiscal Year Total	0.400	1.000	0.500	9.000						
	Total FY2018-2021		10.900		Total Later FY2022-2027					

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Gloucester

DB# 11371 Route 47, Bridge over Big Timber Creek

AQCODE: S19

This project will address drainage issues (identified by the Drainage Management System) within the project limits, and will provide for the replacements of the Route 47 and Route 130 bridges over Big Timber Creek, built in 1934 and 1928, respectively.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 6J, 11A
Municipalities:	Westville Borough	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Maevsky, Andrew	IPD:
Mileposts:	74.8 - 75.2	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
DES STATE		3.000								
ROW STATE		3.300								
CON STBGP				10.000	17.900					
Fiscal Year Total		6.300		10.000	17.900					
	<u>Total FY2018-2021</u>		<i>16.300</i>		<u>Total Later FY2022-2027</u>			<i>17.900</i>		

DB# 15310 Route 47, Bridge over Route 295

AQCODE: S19

Initiated by the Bridge Management System, this project will replace the bridge superstructure.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 2B, 11A
Municipalities:	Westville Borough	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Marcellus, Evens	IPD:
Mileposts:	74	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ROW STATE	0.100									
CON STBGP	0.000									
Fiscal Year Total	0.100									
	<u>Total FY2018-2021</u>		<i>0.100</i>		<u>Total Later FY2022-2027</u>					

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Gloucester

DB# 12305 Route 47, Grove St. to Route 130, Pavement

AQCODE: S10

Initiated from the Pavement Management System, this project will resurface, rehabilitate and reconstruct within the project limits. The project will update the ADA requirements, and correct a culvert which causes a flooding condition.

CMP: Not SOV Capacity Adding Adding Subcorr(s): 11A
 Municipalities: Glassboro Borough; Washington Township; Deptford Township; Westville Borough Planning Center: Town Center
 CIS Program Subcategory: CIS Program Category: Road Assets
 Project Manager: Maevsky, Andrew IPD:
 Mileposts: 62.3-74.9 Sponsor: NJDOT
 Improvement Type: Roadway Rehabilitation **Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ROW DEMO-RF		0.049								
ROW DEMO-RS		1.315								
ROW STBGP		3.236								
DES STATE	2.500									
ROW STATE		0.000								
CON STBGP				10.000	14.941					
Fiscal Year Total	2.500	4.600		10.000	14.941					
	Total FY2018-2021				Total Later FY2022-2027					
	17.100				14.941					

DB# 11414 Route 130, Plant Street to High Hill Road (CR 662)

AQCODE: S10

Initiated by the Pavement Management System, this project consists of milling, resurfacing, reconstructing and rehabilitating certain sections within the project limits, replacing substandard guiderail, installing ADA-compliant curb ramps and correcting substandard geometric deficiencies. The pavement will be resurfaced within the entire project limits, with milling and paving on the mainline and shoulders. A small portion of the roadway is identified for reconstruction and the US 130 over Salem Canal concrete culvert will also be repaired.

Note that project limits extend outside of DVRPC's region (Salem County), and funding for this project as shown in DVRPC Regional Highway Program reflects only DVRPC's portion of the project.

CMP: Not SOV Capacity Adding
 Municipalities: Logan Township Planning Center: None
 CIS Program Subcategory: CIS Program Category: Road Assets
 Project Manager: Kasbekar, Mike IPD:
 Mileposts: 0.2-10.98 Sponsor: NJDOT
 Improvement Type: Roadway Rehabilitation **Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ROW STATE	0.238									
CON STATE			2.331							
Fiscal Year Total	0.238		2.331							
	Total FY2018-2021				Total Later FY2022-2027					
	2.569									

DVRPC FY2018-2021 TIP for New Jersey

New Jersey Highway Program

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Gloucester

DB# 14328 Route 322 Business, Bridge over Raccoon Creek

AQCODE: S19 Initiated by the Bridge Management System, this project will replace the bridge deck and superstructure and provide scour countermeasures to address this scour critical structure.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 7C
Municipalities:	Harrison Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Bridge Assets
Project Manager:	Patel, Pankesh	IPD:
Mileposts:	0.45	Sponsor: NJDOT
Improvement Type:	Bridge Repair/Replacement	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
CON STATE	1.834										
Fiscal Year Total	1.834										
	<u>Total FY2018-2021</u>			1.834	<u>Total Later FY2022-2027</u>						

DB# 07369 Route 322, Corridor Congestion Relief Project LRPID: 94

AQCODE: 2020M This project involves construction of a bypass route around Mullica Hill. New roadway on new alignment.

CMP:	Major SOV Capacity	Adding Subcorr(s): 7C
Municipalities:	Harrison Township	Planning Center: None
CIS Program Subcategory:	Congestion Relief	CIS Program Category: Local System Support
Project Manager:	San Jose, Art / Lubelski, Dave	IPD:0
Mileposts:	N/A	Sponsor: Gloucester County
Improvement Type:	Roadway New Capacity	Mapped: Y

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
ERC STATE	1.000										
Fiscal Year Total	1.000										
	<u>Total FY2018-2021</u>			1.000	<u>Total Later FY2022-2027</u>						

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Gloucester

DB# 97112B Route 322, Kings Highway (CR 551)

AQCODE: R1

This intersection improvement project is a breakout of the Route 322 (Commodore Barry Bridge to Route 55) concept development study. The project will provide left-turn movements on all approaches, and address the vertical curve on Route 322. This project will also be bicycle and pedestrian compatible.

CMP:	Minor SOV Capacity	Adding Subcorr(s): 7A
Municipalities:	Woolwich Township	Planning Center: Planned Town Center
CIS Program Subcategory:	Congestion Relief	CIS Program Category: Congestion Relief
Project Manager:	Kennard, Amy	IPD:0
Mileposts:	6.72 - 7.25	Sponsor: NJDOT
Improvement Type:	Intersection/Interchange Improvements	Mapped: Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Phase Fund	CON NHPP	8.630										
Fiscal Year Total		8.630										
		<u>Total FY2018-2021</u>		8.630		<u>Total Later FY2022-2027</u>						

DB# 12417 Route 322, Rt 295 to Tomlin Station Rd (CR 607)

AQCODE: S10

Initiated from the Pavement Management System, this project will resurface within the project limits. In addition: pedestrian improvements at signalized intersections will include, adding or reconstructing curb ramps in accordance with ADA standards; inlet castings along the roadway pavement will be upgraded to bicycle safe grates throughout the project; loop detectors will be replaced with video detection at the Route 322 – Paulsboro-Swedesboro Road (CR 653) signalized intersection and countdown “man/hand” type pedestrian signal heads with push button assemblies will be installed; drainage improvements will be performed including reconstructing non-standard concrete curbs at inlets where inlet conversion is not feasible, and cleaning all inlets and pipes; the existing Conrail railroad crossing will be upgraded with a precast concrete rail crossing and signal warning devices. Safety improvements will be initiated by replacing guide rail and guide rail end treatments that do not meet current design standards, installing RPMs and centerline and shoulder edge line rumble strips, upgrading lighting at signalized intersections as required, and upgrading roadway signs in compliance with current MUTCD standards or requirements for retro-reflectivity. Existing curb will be reconstructed in areas where the roadway profile will be raised due to the overlay.

CMP:	Not SOV Capacity Adding	Adding Subcorr(s): 7A
Municipalities:	Woolwich Township; Logan Township	Planning Center: None
CIS Program Subcategory:		CIS Program Category: Road Assets
Project Manager:	Kasbekar, Mike	IPD:
Mileposts:	3.95-6.9 & 7.1-8.2	Sponsor: NJDOT
Improvement Type:	Roadway Rehabilitation	Mapped: Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Phase Fund	DES NHPP	1.300										
	CON NHPP		4.834									
Fiscal Year Total		1.300	4.834									
		<u>Total FY2018-2021</u>		6.134		<u>Total Later FY2022-2027</u>						

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DB# D1717 **Route 45, Harrison Avenue/Mt Royal Road (CR 678), and Route 45, Berkley Road (CR 632)** *NEW-CD*

AQCODE: R1

This first intersection, at the approximate midpoint of NJ Route 45 between downtown Woodbury and Mullica Hill, was recently signalized and modified to remove one previous approach (Jessups Mill Road). Located along a growing commercial area and amid residential development, this project will reconstruct the intersection and provide for turning lanes and shoulders on all approaches.

The second intersection, near the midpoint of NJ Route 45 between downtown Woodbury and Mullica Hill, is located along a popular strip commercial area amid residential development. This project will reconstruct the intersection and provide for turning lanes and shoulders on all approaches, realign the County Route 632 approaches, and include improved signal timing and measures adopting ADA requirements.

CMP: Not Yet Determined Adding Subcorr(s): 11C

Municipalities: Mantua Township Planning Center: None

CIS Program Subcategory: CIS Program Category: Local System Support

Project Manager: IPD:

Mileposts: 21.75 - 22.56 Sponsor: Gloucester County

Improvement Type: Intersection/Interchange Improvements **Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CD STATE	1.000									
Fiscal Year Total	1.000									
	<u>Total FY2018-2021</u>			<i>1.000</i>	<u>Total Later FY2022-2027</u>					

DB# 17506 **Rowan University US Route 322 Bypass Study** *NEW-CD*

AQCODE: SDN

This project involves the realignment of Route 322, from Route 55 to Boro Commons Drive, around the Rowan University Campus. The growth of Rowan University has resulted in new campus development and increased traffic demands along US Route 322, a key Principal Arterial immediately west of downtown Glassboro, NJ. Conversely, the university campus generates sizeable pedestrian and campus-related mobility demands having to traverse Route 322, with resulting operations, capacity and safety concerns. This project will unify the campus and alleviate congestion through Glassboro on Route 322, Main Street, CR 533 and Delsea Drive (Route 47).

CMP: Not Yet Determined Adding Subcorr(s): 7E, 11A

Municipalities: Glassboro Borough Planning Center: None

CIS Program Subcategory: CIS Program Category: Congestion Relief

Project Manager: To be determined IPD:

Mileposts: 15.0-18.2 Sponsor: Gloucester County

Improvement Type: Roadway New Capacity **Mapped: Y**

Phase Fund	TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)					
	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
CD STATE	1.000									
Fiscal Year Total	1.000									
	<u>Total FY2018-2021</u>			<i>1.000</i>	<u>Total Later FY2022-2027</u>					

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DB# 17507

Rowan University US Route 322 Campus Downtown Intersection

NEW-CD

AQCODE: R1

This is an intersection improvement project that will provide congestion relief and stormwater management at the Bowe Boulevard and Route 322 intersection. This intersection is the westerly gateway to the Rowan University campus, and also serves as a key entry point to Glassboro High School (north on Bowe Boulevard). This project will widen the intersection and provide left hand turn lanes on all approaches to support improved operations and safety, and provide for drainage improvements.

CMP:	Minor SOV Capacity	Adding Subcorr(s): 7E
Municipalities:	Glassboro Borough	Planning Center: Town Center
CIS Program Subcategory:		CIS Program Category: Congestion Relief
Project Manager:	To be determined	IPD:
Mileposts:	16.6	Sponsor: Gloucester County
Improvement Type:	Intersection/Interchange Improvements This project may be suitable for ITS treatments.	Mapped: Y

		TIP Program Years (\$ millions)				Later Fiscal Years (\$ millions)						
		2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	
Phase Fund	CD STATE	1.000										
Fiscal Year Total		1.000										
		<u>Total FY2018-2021</u>		1.000	<u>Total Later FY2022-2027</u>							

Total for Gloucester (amount includes STATE-DVRPC funding from FY14 to FY17 that are programmed in FY18 to FY27 for encumbrance):

27.241	41.932	4.069	35.310	36.519	1.000	0.238	1.000	0.238	1.000
<u>Total FY2018-2021</u>		108.552		<u>Total Later FY2022-2027</u>			39.995		